

AMENDMENT TO THE CLAIMS

1. (canceled).

2. (currently amended) An apparatus for coupling one of a battery charger and a battery tester to a battery, comprising:

a cable including a main electrical conductor capable of carrying a charging current and first and second electrical conductors, wherein at least one of first and second electrical conductors provide a Kelvin connection capability for injecting a forcing function into the battery and measuring a voltage across the battery;

a first elongate clamp member having a first jaw end and a first hand grip end separated by a first pivot coupling, the first elongate clamp member having a conductive piece coupled to the first jaw end for making contact with a contact of the battery and the first hand grip having a first hole formed therein;

a second elongate clamp member having a second jaw end and a second hand grip end separated by a second pivot coupling, the second elongate clamp member pivotally joined to the first elongate clamp member by the first and second pivot couplings whereby the first and second jaws are generally aligned together;

a terminal electrically coupled to the main electrical conductor having a terminal hole formed therein aligned with the first hole in the first hand grip;

a removable fastener which couples the terminal to the first hand grip through the first hole and the terminal hole whereby the first hand grip can be disconnected from the main electrical conductor; and

The apparatus of claim 1 including
a first electrical plug electrically coupled to the clamp through first and second wire connectors of the clamp and a second electrical plug electrically coupled to the first and second electrical conductors of the cable, the first and second plugs configured to removably electrically couple together.

3-10. (canceled).

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